



M60050.002683  
MCAS EL TORO  
SSIC #5090.3

Cal/EPA

May 4, 1998

Department of  
Toxic Substances  
Control

5796 Corporate Ave.  
Cypress, CA  
90630-4700

Pete Wilson  
Governor

Peter M. Rooney  
Secretary for  
Environmental  
Protection

Mr. Joseph Joyce  
BRAC Environmental Coordinator  
U.S. Marine Corps Air Station - El Toro  
P. O. Box 95001  
Santa Ana, California 92709-5001

Dear Mr. Joyce:

**COMMENTS ON ROUND 7 GROUNDWATER MONITORING REPORT,  
MARINE CORPS AIR STATION (MCAS) EI TORO**

The Department of Toxic Substances Control (DTSC) has completed the review of the above subject report dated March 1998, prepared by CDM Federal Programs Corporation. The report presents the results of the October 1997 groundwater sampling round from a network of 80 monitoring wells/monitoring ports at MCAS El Toro.

Except for the turbidity measurements, the field parameters recorded in well purging and sampling logs (Appendix F) are within acceptable limits. DTSC is concerned that the purge rates on some wells are too high, resulting in elevated turbidity levels. The high turbidity values may suggest that excessive drawdown in the wells is causing groundwater to cascade through the screen, agitating sediment at the bottom of the well. Please note that we provided this same turbidity concern to the Navy at the last three rounds of groundwater sampling. DTSC reiterates the recommendation that the water level be monitored continuously during purging to determine whether excessive drawdown is occurring. The Department of Health Services will send you additional comments on the document in a separate letter.

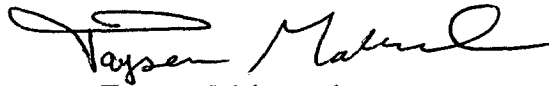
DTSC has not received responses from you regarding the turbidity concern and other comments on previous monitoring reports. Please provide a response to the comments to help us in the review of future documents.

**received**  
5/8/98

Mr. Joseph Joyce  
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If you have any questions, please call me at (714) 484-5418.

Sincerely,



Tayseer Mahmoud  
Remedial Project Manager  
Base Closure Unit  
Office of Military Facilities  
Southern California Operations

cc: Mr. Glenn Kistner  
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*Mr. Joseph Joyce*  
*May 3, 1998*  
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